Attorney's Docket No.: 053470.P015



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and

for which a patent is sough	nt on the invention entitle SINGLE PLATFORM E	d	*
the specification of which			
U	d hereto. on <u>October 30, 1998</u> as nited States Application I r PCT International Appli nd was amended on	cation Number	
I hereby state that I have respecification, including the	reviewed and understand e claim(s), as amended b	the contents of the above-identi y any amendment referred to abo	fied ove.
I acknowledge the duty to defined in Title 37, Code of	disclose all information k of Federal Regulations, S	mown to me to be material to pat section 1.56.	tentability as
foreign application(s) for p	patent or inventor's certific patent or inventor's certi	5, United States Code, Section 1 cate listed below and have also in ficate having a filing date before	dentified below
Prior Foreign Application(<u>s)</u>		Priority <u>Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
Express Mail" mailing label number: Date of Deposit: hereby state that I am causing this pa	(13365881)9 N.5.	I hereby certify that I ar	bel number: 21/0/80076, m causing this paper or fee to I
he United States Postal Service "Expression on the date indicated above and addressed to the Commissioner for PO Box 1450, Alexandria, Virginia 22:	ss Mail Post Office to Addresse that this paper or fee has be Patents, 313-1450	en Office to Addressee" serv that this paper or fee has	lates Postal Service Express Mail Police on the date indicated above a been addressed to the Commission harks, Washington, D.C. 20231
Typed of printed flappe of person mailing		(Signature #1/gerson/mailin	person mailing paper or fee) lig pap r or fee)
Signature of person mailing paper or fe Date signed) Rev. 11/30/98 (D2)	*) 9/15/2003 -1	(Date signed)	

	of United States Code	Section 119(Pany United States
In reby claim the benefit under provisional application(s) listed be	Me 35, United States Code, Blow	
provisional application (s) notes a		
	Filing Date	
(Application Number)	t mild bare	
	,	•
(Application Number)	Filing Date	
•	•	
application(s) listed below and, is not disclosed in the prior United States Code,	ed States application in the Section 112, I acknowledge atentability as defined in Tit illable between the filing data	le, Section 120 of any United States or of each of the claims of this application manner provided by the first paragraph the duty to disclose all information or selections. The prior application and the national
		(Chattan patanted
(Application Number)	Filing Date	(Status patented, pending, abandoned)
· · ·		F 555.
		(D) (a potented
(Application Number)	Filing Date	(Status patented, pending, abandoned)
Jordan Michael Becker, Reg. 1 Reg. No. 35,934; Roger W. Bl. Chen, Reg. No. 39,630; Lawre Coester, Reg. No. 39,637; Ro' 42,442; Michael Anthony DeS Diehl, Reg. No. 40,992; Tarek Gregory, Jr., Reg. No. 42,607 Thomas A. Hassing, Reg. No. Reg. No. P41,845; George W Johansen, Reg. No. 36,172; \ L. Marais, under 37 C.F.R. § 42,004; Thinh V. Nguyen, Re Reg. No. 43,021; Babak Red Schaal, Reg. No. 39,018; Jar Charles E. Shemwell, Reg. No. Reg. No. 25,128; Allan T. Sp Tassinari, Reg. No. 42,179; Lester J. Vincent, Reg. No. 43,237; Charles T. J. Weige Reg. No. 26,250; my attome 41,236; Glenn E. Von Tersc	akely, Jr., Reg. No. 25,831; ance M. Cho, Reg. No. 39,9 land B. Cortes, Reg. No. 38, anctis, Reg. No. 39,957; Da. No. 39,957; Da. No. 41,402; Dinu Gruia, Reg. No. 41,402; Dinu Gruia, Reg. No. 32,992; William W. Kidd, Reg. No. 32,992; William W. Kidd, Reg. No. 310,9(b); Paul A. Mendonsa g. No. 42,034; Kimberley G. No. 42,034; Kimberley G. No. 40,171; Maria McCorma nonseller, Reg. No. 38,318; Edwin H. Taylor, Reg. No. 281,460; John Patrick Ward, II, Reg. No. 43,398; Ben J. 1995, and James A. Henry, Reg. No. 41,364; and Chraylor & Zafman Llp, Votoria 90025, telephone (3)	sius 1. C. Autreung, Reg. No. 39, 160; 199. No. 39, 591; Carol F. Barry, Reg. No. 41,600; 2nak, Reg. No. 33,474; Michael A. Bernadicou, Gregory D. Caldwell, Reg. No. 39,926; Kent M. 42; Yong S. Choi, Reg. No. P43,324; Thomas M. 1,152; Barbara Bokanov Courtney, Reg. No. aniel M. De Vos, Reg. No. 37,813; Robert Andrew 2; James Y. Go, Reg. No. 40,621; Richard Leon 1,996; David R. Halvorson, Reg. No. 33,395; 1,109, Reg. No. 41,839; Willmore F. Holbrow III, 22; Eric S. Hyman, Reg. No. 30,139; Dag H. 1,772; Michael J. Mallie, Reg. No. 36,591; Andre 1,899. No. 42,879; Darren J. Milliken, Reg. 1,899. Reg. No. 42,879; Darren J. Milliken, Reg. 1,899. Reg. No. 38,255; Michael A. Proksch, 1,195; Anand Sethuraman, Reg. No. P43,351; 1,195; Anand Sethuraman, Reg. No. P43,351; 1,195; Anand Sethuraman, Reg. No. P43,351; 1,195; George G. C. Tseng, Reg. No. 41,355; Reg. No. 40,216; Stephen Warhola, Reg. No. 41,355; Reg. No. 40,216; Stephen Warhola, Reg. No. 41,355; Reg. No. 40,216; Daniel E. Ovanezian, Reg. No. 41,064; Daniel E. Ovanezian, Reg. No. 1,190, 207-3800, and James R. Thein, Reg. No. 1,190, 207-3800, and James R. Thein, Reg. No. 2,190, 207-3800, and 2,207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-290, 207-2
a landanca to I	ester I. Vincent	, BLAKELY, SOKOLOFF, TAYLOR &
Send correspondence to <u>L</u>	(Name of Attorney or Agen	t)
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ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 225 and direct telephone calls to Lester J. Vincent (408) 720-8598.

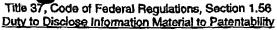
(Name of Attorney or Agent)

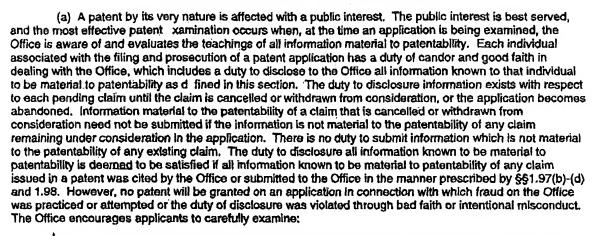
I hereby declare that all statements made herein of my own knowledge are true and that all statem into made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Donald V.	Organ
Inventor's Signature	Date
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Full Name of Seventh/Joint Inventor Tommie Berry	
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Inv ntor's Signatur	Christops 9	+ f1	Date Much 24, 1999
Resid nce South W	evmouth, Massachusetts (City, State)	/ Citizensh	ip U.S.A. (Country)
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Full Name of Elevent	hyloigt Inventor Edward	La Terrenzi	3/24/09
	Command of Co	o Crispi	Date 3/24/99
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Full Name of Thirteer	hth/Joint Inventor David V	V. Curry	
Inventor's Signature _	JAW N. Lann	<i>Y</i>	Date 3 24 9
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Post Office Address -	24 Whitney Woods Lane Cohasset, Massachusetts	02025	
	nth/Joint Inventor Eric Ro		<u> </u>
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·		Date
Residence Ashland,	Massachusetts (City, State)	Citizensh	ip <u>U.S.A.</u> (Country)
Post Office Address	60 Winter Street Ashland, Massachusetts	01721	*





- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- The closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2)It refutes, or is inconsistent with, a position the applicant takes in:
 - Opposing an argument of unpatentability relied on by the Office, or **(I)**
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Rev. 11/30/98 (D2)

Attorney's Docket No.: 053470.P015 PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

is attached hereto.

was filed on October 30, 1998 as

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

United States Application Number 09/183,038 or PCT International Application Number

and was amended on _____

SINGLE PLATFORM ELECTRONIC TESTER

the	speci	fication	ot	whic	h
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			(if applicable)		
			the contents of the above-identi any amendment referred to ab		
		disclose all information k of Federal Regulations, Se	nown to me to be material to parection 1.56.	entability as	
	foreign application(s) for	patent or inventor's certific r patent or inventor's certif	5, United States Code, Section 1 ate listed below and have also i icate having a filing date before	dentified below	
	Prior Foreign Application	<u>(s)</u>		Priority <u>Claimed</u>	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
Date of I have the Unservice address PO Bo	by state that I am causing this part of the date indicated above an example of the date indicated above and the date indicated above	ess Mail Post Office to Address of that this paper or fee has be Patents, 2313-1450	I hereby certify that I ame deposited with the United Sta Office to Addressee" service that this paper or fee has be off Patents and Traderna (Typed or printed name of pe	causing this paper or fee to tes Postal Service "Express Mail e on the date indicated above een addressed to the Commissurks, Washington, D.C. 202; rson mailing paper or f e) paper or fee)	to be Post
(Date	aigneu/	,	(Date signed)		-
	Pov 11/20/09 (Da)	_1_			

I hereby claim the benefit under provisional application(s) listed I	title 35, United States Co below	ode, Section 119(e) of any United States
(Application Number)	Filing Date	-
(Application Number)	Filing Date	-
is not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to pa	insofar as the subject ma ed States application in the Section 112, I acknowled atentability as defined in ilable between the filing o	tode, Section 120 of any United States tter of each of the claims of this application he manner provided by the first paragraph lige the duty to disclose all information Title 37, Code of Federal Regulations, date of the prior application and the national
(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; Amy M. Armstrong, Reg. No. 42,265; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. P43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. 42,442; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Tarek N. Fahmi, Reg. No. 41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., Reg. No. 42,607; Dinu Gruia, Reg. No. P42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Phuong-Quan Hoang, Reg. No. 41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Darren J. Milliken, Reg. 42,004; Thinh V. Nguyen, Reg. No. 42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. 43,021; Babak Redjaian, Reg. No. 42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. P43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. 43,237; Charles T. J. Weigell, Reg. No. 43,398; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys, and James A. Henry, Reg. No. 41,064; Daniel E. Ovanezian, Reg. No. 41,236; Glenn E. Von Tersch, Reg. No. 41,364; and Chad R. Walsh, Reg. No. 43,235; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to <u>Lester J. Vincent</u>, BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent)

ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to Lester J. Vincent (408) 720-8598. (Name of Attorney or Agent)			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Full Name of Sole/First Inventor Donald V. Organ			
Inventor's Signature			
Residence <u>Saratoga, California</u> (City, State)	_ Citizenship <u>U.S.A.</u>		
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medital, massachusetts 02000	,		

Date __

(Country)

_____ Citizenship <u>U.S.A.</u>

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Full Name of Third/Joint Inventor Roger W. Blethen

(City, State)

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Westwood, Massachusetts 02090

Inventor's Signature ____

Residence Dover, Massachusetts

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Inventor's Signature	Date
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Inventor's Signature	Date
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Inventor's Signature	Date
Residence <u>Morgan Hill, California</u> (City, State)	_ Citizenship <u>U.S.A.</u> (Country)
Post Office Address 3120 Oakleaf Court Morgan Hill, California 95037	
Full Name of Nineth/Joint Inventor Mark Deome	
Inventor's Signature	Date
Residence <u>San Jose, California 95124</u> (City, State)	_ Citizenship <u>U.S.A.</u> (Country)
Post Office Address 1712 Lollie Court San Jose, California 95124	

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South Weymouth, Massachusetts	02190
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Walpole, Wassachusells U2001	
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Inventor's Signature	Date
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(City, State)	(Country)
Post Office Address 55 Sohier Street	
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Full Name of Thirteenth/Joint Inventor David W. Curry	· · · · · · · · · · · · · · · · · · ·
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(City, State)	(Country)
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	·
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Inventor's Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date
inventor's digridure	Date 17111
Residence Ashland Massachusotts	Citizanahin II S A
Residence Ashland, Massachusetts (City, State)	_ Citizenship <u>U.S.A.</u> (Country)
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Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best serv d, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

	first, and joint inven	riginal, first, and sole inventor (if tor (if plural names are listed be s sought on the invention entitled SINGLE PLATFORM EL	low) of the subject matter whic	or an or h is clain	iginal, ned and
	the specification of	which			
		attached hereto. Is filed on <u>October 30, 1998</u> as United States Application Nor PCT International Application and was amended on	Number 09/183,038 ation Number(if applicable)	 .	19)
	specification, includ	have reviewed and understand ing the claim(s), as amended by luty to disclose all information kr	any amendment referred to at	bove.	hy ae
	I hereby claim foreig foreign application(s	Code of Federal Regulations, Se on priority benefits under Title 35 s) for patent or inventor's certifica- tion for patent or inventor's certific on priority is claimed:	5, United States Code, Section ate listed below and have also	identified	below
	Prior Foreign Applic	ation(s)		Prior <u>Clain</u>	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
Date of Dinereby the Unite service of addresse PO Box	state that I am causing this States Postal Service "Exercise to the date indicated above to the Commissioner 1450, Alexandria, Virginia Postal III and part of person mailing paper of person mailing paper of the commissioner in	22313-1450 May 5 half May 5 paper or fee)	deposited with the United St Office to Addressee* servi	n causin ates Post ice on th been add parks, W	ng this paper or fee to be all Service "Express Mail Post e date indicated above and tressed to the Commissione (ashington, D.C. 20231
	Day 44/00/00 (Day	_	(Date signed)	·	

I hereby claim the benefit under provisional application(s) listed by	titl 35, United States Co pelow	de, Section 119(e) of any United States
(Application Number)	Filing Date	
(Application Number)	Filing Date	
is not disclosed in the prior Unite of Title 35, United States Code, a known to me to be material to pa	nsofar as the subject mat ed States application in the Section 112, I acknowled atentability as defined in T ilable between the filing d	ode, Section 120 of any United States ter of each of the claims of this application e manner provided by the first paragraph ge the duty to disclose all information itle 37, Code of Federal Regulations, ate of the prior application and the national
(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)
Armstrong, Reg. No. 42,265; Wil Jordan Michael Becker, Reg. No. Reg. No. 35,934; Roger W. Blake Chen, Reg. No. 39,630; Lawrence Coester, Reg. No. 39,637; Roland 42,442; Michael Anthony DeSand Diehl, Reg. No. 40,992; Tarek N. Gregory, Jr., Reg. No. 42,607; D. Thomas A. Hassing, Reg. No. 36,172; Will L. Marais, under 37 C.F.R. § 10.942,004; Thinh V. Nguyen, Reg. No. 42,004; Thinh V. Nguyen, Reg. No. 43,021; Babak Redjaia Schaal, Reg. No. 39,018; James Charles E. Shemwell, Reg. No. 48,179; Edw Lester J. Vincent, Reg. No. 31,4643,237; Charles T. J. Weigell, Reg. No. 26,250; my attorneys, a41,236; Glenn E. Von Tersch, Reg. Mo. Los Angeles, California	lliam Thomas Babbitt, Reg. 39,602; Bradley J. Bere; ely, Jr., Reg. No. 25,831; e M. Cho, Reg. No. 39,94 d B. Cortes, Reg. No. 39, ctis, Reg. No. 39,957; Dal. Fahmi, Reg. No. 41,402; inu Gruia, Reg. No. 742,5159; Phuong-Quan Hoacover II, Reg. No. 32,992; iam W. Kidd, Reg. No. 31,9(b); Paul A. Mendonsa, Fol. 42,034; Kimberley G. In, Reg. No. 42,096; Jame C. Scheller, Reg. No. 31,40,171; Maria McCormack eller, Reg. No. 38,318; Juin H. Taylor, Reg. No. 25,60; John Patrick Ward, Reg. No. 43,398; Ben J. Yoand James A. Henry, Reg. No. 41,364; and Chad-OR & ZAFMAN LLP, with a 90025, telephone (310) full power of substitution and the seg. No. 25, telephone (310) full power of substitution and the seg. No. 25, telephone (310)	sius T. C. AuYeung, Reg. No. 35,432; Amy M. g. No. 39,591; Carol F. Barry, Reg. No. 41,600; anak, Reg. No. 33,474; Michael A. Bernadicou, Gregory D. Caldwell, Reg. No. 39,926; Kent M. 42; Yong S. Choi, Reg. No. P43,324; Thomas M. 152; Barbara Bokanov Courtney, Reg. No. niel M. De Vos, Reg. No. 37,813; Robert Andrew James Y. Go, Reg. No. 40,621; Richard Leon 196; David R. Halvorson, Reg. No. 33,395; ng, Reg. No. 41,839; Willmore F. Holbrow III, Eric S. Hyman, Reg. No. 30,139; Dag H. 772; Michael J. Mallie, Reg. No. 36,591; Andre Reg. No. 42,879; Darren J. Milliken, Reg. No. 195; Anand Sethuraman, Reg. No. P43,351; a Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, dith A. Szepesi, Reg. No. 39,393; Vincent P. 129; George G. C. Tseng, Reg. No. 41,355; ag. No. 40,216; Stephen Warhola, Reg. No. rks, Reg. No. 33,609; and Norman Zafman, No. 41,064; Daniel E. Ovanezian, Reg. No. R. Walsh, Reg. No. 43,235; my patent agents, a offices located at 12400 Wilshire Boulevard, 207-3800, and James R. Thein, Reg. No. and revocation, to prosecute this application and a connected herewith.

Send correspondence to <u>Lester J. Vincent</u>, BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent)

ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floo	or, Los Angeles, California 90025 and direct
elephone calls to <u>Lester J. Vincent</u>	, (408) 720-8598.
(Name of Attorney or Agen	t)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inv	rentor Donald V. Organ		
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Inventor's Signature		Date	
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Inventor's Signature	zuw Blitte	Date 4	116/99
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Inventor's Signature		Date	
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Inventor's Signature	Date
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Full Name of Eighth/Joint Inventor Phillip Burlison	- 4 -
Inventor's Signature	Date
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Inventor's Signature		Da	ate	
Residence South W	Veymouth, Massachusetts (City, State)	_ Citizenship	U.S.A.	(Country)
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Inventor's Signature		Da	ate	
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Post Office Address	393 High Street Walpole, Massachusetts 02081			
Full Name of Twelfth	/Joint Inventor <u>David Menis</u>			
Inventor's Signature	*	Da	ate	
Residence Cohasse	et, Massachusetts (City, State)	_ Citizenship	United Kin	gdom (Country)
Post Office Address	55 Sohier Street Cohasset, Massachusetts 02025			
Full Name of Thirteer	nth/Joint Inventor David W. Curry			
Inventor's Signature		Da	ite	
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	24 Whitney Woods Lane Cohasset, Massachusetts 02025			
Full Name of Fourtee	nth/Joint Inventor Eric Rosenfeld			
Inventor's Signature		Da	te	
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Post Office Address	60 Winter Street Ashland, Massachusetts 01721	<u>-</u>		

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney's Docket No.: 053470.P015

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, p	ost office address and citizenshi	ip are as stated below, next to my na	ame.	
first, and joint in	ventor (if plural names are listed nt is sought on the invention ent	r (if only one name is listed below) of below) of the subject matter which itled I ELECTRONIC TESTER		
the specification	of which			•
X	is attached hereto. was filed on <u>October 30, 1998</u> a United States Application or PCT International Ap and was amended on _	on Number <u>09/183,038</u>		
		and the contents of the above-identified by any amendment referred to abo		
	ne duty to disclose all informatio 17, Code of Federal Regulations	n known to me to be material to pat , Section 1.56.	entability	as as
foreign application any foreign application	on(s) for patent or inventor's cer	e 35, United States Code, Section 1 tificate listed below and have also id ertificate having a filing date before t	lentified	below
Prior Foreign Ap	plication(s)		Priori Claim	
(Number	(Country)	(Day/Month/Year Filed)	Yes	No
(Number	(Country)	(Day/Month/Year Filed)	Yes	No
(Number	(Country)	(Day/Month/Year Filed)	Yes	No

Express Mail" mailing label number: Date of Deposit: I hereby state that I am clusing this paper of the to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 (Typed or printing large of person mailing paper or fee) (Signature of person mailing paper or fee)	"Express Mail" mailing label number: ELILUS CUFILS Date of Deposit: I hereby certify that I am causing this paper or fee to b deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissions of Patents and Trademarks, Washington, D.C. 20231 Typed or printed name of person mailing paper or fee) (Signature of person mailing paper or fee)
(Date signed)	~11 At 1-1

Rev. 11/30/98 (D2)

-1-

I hereby claim the benefit under provisional application(s) listed t		de, Section 119(e) of any United States
(Application Number)	Filing Date	·
(Application Number)	Filing Date	
application(s) listed below and, i s not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to pa	nsofar as the subject mat ed States application in th Section 112, I acknowled atentability as defined in T ilable between the filing d	ode, Section 120 of any United States ter of each of the claims of this application e manner provided by the first paragraph ge the duty to disclose all information itle 37, Code of Federal Regulations, ate of the prior application and the national
(Application Number)	Filing Date	(Status patented, pending, abandoned)
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Armstrong, Reg. No. 42,265; W. Jordan Michael Becker, Reg. No. Reg. No. 35,934; Roger W. Blak Chen, Reg. No. 39,630; Lawren Coester, Reg. No. 39,637; Rolar 42,442; Michael Anthony DeSar Diehl, Reg. No. 40,992; Tarek N. Gregory, Jr., Reg. No. 42,607; D. Thomas A. Hassing, Reg. No. 3 Reg. No. P41,845; George W. H. Johansen, Reg. No. 36,172; Wil L. Marais, under 37 C.F.R. § 10 42,004; Thinh V. Nguyen, Reg. Reg. No. 43,021; Babak Redjair Schaal, Reg. No. 39,018; James Charles E. Shemwell, Reg. No.	illiam Thomas Babbitt, Rep. 39,602; Bradley J. Berekely, Jr., Reg. No. 25,831; ce M. Cho, Reg. No. 39,9 nd B. Cortes, Reg. No. 39,957; Datis, Reg. No. 41,402 Dinu Gruia, Reg. No. 41,402 Dinu Gruia, Reg. No. 24,6,159; Phuong-Quan Hoaover II, Reg. No. 32,992 Iliam W. Kidd, Reg. No. 3.9(b); Paul A. Mendonsa, No. 42,034; Kimberley G. an, Reg. No. 42,096; James C. Scheller, Reg. No. 3140,171; Maria McCormac	sius T. C. AuYeung, Reg. No. 35,432; Amy Ng. No. 39,591; Carol F. Barry, Reg. No. 41,602 znak, Reg. No. 33,474; Michael A. Bernadico Gregory D. Caldwell, Reg. No. 39,926; Kent 42; Yong S. Choi, Reg. No. P43,324; Thomas, 152; Barbara Bokanov Courtney, Reg. No. niel M. De Vos, Reg. No. 37,813; Robert And; James Y. Go, Reg. No. 40,621; Richard Lec 996; David R. Halvorson, Reg. No. 33,395; Ing, Reg. No. 41,839; Willmore F. Holbrow III, Eric S. Hyman, Reg. No. 30,139; Dag H. 1,772; Michael J. Mallie, Reg. No. 36,591; And Reg. No. 42,879; Darren J. Milliken, Reg. Nobles, Reg. No. 38,255; Michael A. Proksches H. Salter, Reg. No. 35,668; William W. 195; Anand Sethuraman, Reg. No. P43,351; k Sobrino, Reg. No. 31,639; Stanley W. Sokoldith A. Szepesi, Reg. No. 39,393; Vincent P.

Send correspondence to Lester J. Vincent , BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent)

to transact all business in the Patent and Trademark Office connected herewith.

Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. 43,237; Charles T. J. Weigell, Reg. No. 43,398; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys, and James A. Henry, Reg. No. 41,064; Daniel E. Ovanezian, Reg. No. 41,236; Glenn E. Von Tersch, Reg. No. 41,364; and Chad R. Walsh, Reg. No. 43,235; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and

ZAFMAN LLP, 124	00 Wilshire Boulevard 7	th Floor, Los	Angeles, Ca	difornia 90025	and direct
elephone calls to	Lester J. Vincent		(408) 720-8	598.	
•	(Name of Attorney o	r Agent)			•

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor	
Inventor's Signature	Date
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Inventor's Signature	Date
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Inventor's Signature	Date
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Inventor's Signature Date 4/3/99	
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Inventor's Signature Date	
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Full Name of Eighth/Joint Inventor Phillip Burlison	
Inventor's Signature K(p)/u C Date 4/12/99	_
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Full Name of Nineth/Joint Invertor Mark Deome	_
Inventor's Signature Date 4-9-99	_
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Full Name of Tenth/Joint Inventor Christopher J. Hannaford				
Inventor's Signature _		Date		
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Full Name of Eleventh	n/Joint Inventor <u>Edward J. Terren</u>	zi ·		
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Inventor's Signature _		Date		
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Full Name of Thirteent	th/Joint Inventor <u>David W. Curry</u>			
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Post Office Address	60 Winter Street Ashland, Massachusetts 01721			

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served. and the most _ffective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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 - (i) Opposing an argument of unpatentability relied on by the Office, or
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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named invento	r, I hereby declare that:	·		
My residence, post office a	address and citizenship	are as stated below, next to my n	ame.	
	plural names are listed b nt on the invention entitle	if only one name is listed below) o elow) of the subject matter which ed ELECTRONIC TESTER		
the specification of which				
U	d hereto. on <u>October 30, 1998</u> as nited States Application r PCT International Appl nd was amended on		<u> </u>	
		d the contents of the above-identi by any amendment referred to ab		
I acknowledge the duty to defined in Title 37, Code of		known to me to be material to pat Section 1.56.	tentability	/ as
foreign application(s) for p	patent or inventor's certif patent or inventor's cert	35, United States Code, Section 1 icate listed below and have also id tificate having a filing date before	dentified	below
Prior Foreign Application(s	<u>s)</u>		Priori <u>Claim</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
- man maning labor marriage	EV33658811945 bev 15, 2003 per or fee to be deposited	"Express Mail" mailing, loate of Deposit: lereby certify that lade with deposited with the United States.	am caus States Po	sing this

"Express Mail" mailing label number: EV3365881(9U5) Date of Deposit: 15, 2063 I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patients, PO Box 1450, Alexandria, Virginia 22313-1459 (Typed or arrived frame of person mailing paper or fee) (Signature of person mailing paper or fee) (Signature of person mailing paper or fee) Rev. 11/30/98 (D2) -1-	"Express Mail" mailing label number: 21 (145) (157) Date of Deposit: I hereby certify that I am causing this paper or fee to I deposited with the United States Postal Service "Express Mail Poor Office to Addressee" service on the date indicated above at that this paper or fee has been addressed to the Commission of Patents and Trademarks, Washington, D.C. 20231 (Typed for printed name of person mailing pager or fee) (Signature of person mailing pager or fee)
1164. 11/50/30 (DZ) -1-	

I hereby claim the b nefit unde provisional application(s) listed (Application Number)	Filing Date	-
(Application Number)	Filing Date	_
is not disclosed in the prior Unit of Title 35, United States Code, known to me to be material to p	ed States application in the Section 112, I acknowled the state at the section 112 and the section in the secti	code, Section 120 of any United States after of each of the claims of this application he manner provided by the first paragraph dge the duty to disclose all information Title 37, Code of Federal Regulations, date of the prior application and the national
(Application Number)	Filing Date	(Status patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very natur is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.